

SUBROUTINE TFUTUR

Description

This subroutine reads future temperature data and calls subroutine TESTM for a future day.

Calling Sequence

CALL TFUTUR (IARY,MIARY,NTOTM,NMMMT,IMONTH,IDAY,IYEAR,IPART,IFUT,
IBLAST,MSNG,NSTA,IORD)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
IARY	I	I*2	MIARY	The IARY array
MIARY	I	I*4	1	Maximum length of the IARY array
NTOTM	I	I*4	1	Total number of temperature stations with positions in the maximum/minimum pointer and data arrays (may include deleted stations)
NMMMT	I	I*4	1	Number of available spaces to store the monthly means
IMONTH	I	I*4	1	Month being processed
IDAY	I	I*4	1	Day being processed
IYEAR	I	I*4	1	Year being processed
IPART	I	I*4	1	Indicator for partial day: 0 = full day 1 = partial day
IFUT	I	I*4	1	Indicator for future day: 0 = regular day 1 = future day
IBLAST	I	I*4	1	Indicator for station blending: 0 = all stations were blended on the previous day 1 = one or more stations had data the previous day

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
MSNG	I	I*2	1	Value used to indicate missing data
NSTA	I	I*4	1	Number of stations in the temperature station order list
IORD	I	I*2	NSTA	Temperature station order list